



# **CARGO MOVEMENT OPERATIONS SYSTEM (CMOS)**

<https://www.gunter.af.mil/il/ilr/ilrc/>

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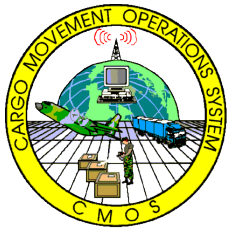


**Presented to:  
DoDAAD PRC  
Fairfax, VA 22031  
18 Mar 2010**

**Presented by:  
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Gordon.Fitzpatrick@gunter.af.m  
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*Integrity... Seence*



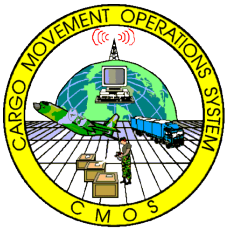
# ***CMOS Implements Interface w/TRDM for DoDAACs***

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- **CMOS v7.3.1 - Due to NWRM Incident - New Requirement to receive DODAAC Standard References Table from TRDM - Worldwide Release Jun 10**

- **Automated DoD Activity Address Code - Department Of Defense Activity Address Code (DODAAC) updates. Interface with TRANSCOM Reference Data Management System (TRDM) to receive automated DODAAC updates ensuring accurate addressing information for shipment of NWRM assets.**

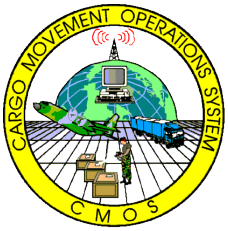
- **Why? - Original Rqmt had 30 Reference Tables included in the Requirement - One Source + CMOS DoDAAC has more than**



# ***CMOS Encounters Numerous Data Quality Issues***

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- **User Evaluation Testing (UET) in Progress for 6 Air Force Sites (Hurlburt Field, Maxwell, MacDill, McGuire, Moody, & Travis AFBs)**
- **CMOS CV&I Testing - Data Quality Issues were identified**
  - **1<sup>st</sup> of All - CMOS is designed around its DoDAAC table - Major undertaking & effects almost every table within CMOS**
    - **SPLC & GBLOC missing -- TRDM resolved issue**
    - **Commercial Phone #s - Required Item for all Express Carrier Shipments - Unresolved**



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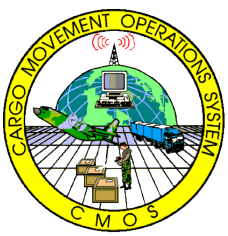
- **DoDAAD has 4 lines vs CMOS 3 lines - Major Impact to CMOS to expand to 4 lines - \$\$\$\$**
- **CMOS Design**
  - **TRDM - Provides 6 tables in xml format to populate CMOS DoDAAC table**
    - **TAC2 is sent, if one doesn't exist TAC1 is provided**
  - **CMOS handles 4 address lines in following manner:**

Line 1 is the Organization Name

Line 2 is ignored (this should be the equivalent of additional name)

Line 3 is the Organization Address

Line 4 is ignored in favor of the separated city, state (country), and zip from ~~DOD\_ACT\_USPS\_ADD~~ or ~~DOD\_ACT\_NONUSPS\_ADD~~ that are tied to the address record.



# CMOS Encounters Numerous Data Quality Issues

**DODAACs**

TYPE:  DODAAC:  TENANT/CONSIGNEE IND:  DOMESTIC(CONUS)/INTL(OCONUS) IND:   
MAIN DODAAC:  TRDM:  EXPIRATION DATE:

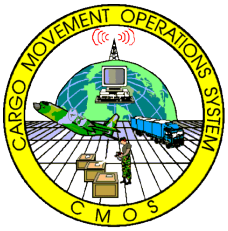
ORGN NAME:  TERMINAL ID:   
ADDRESS:   
BASE/CITY:  ST/CO:  ZIP:   
PHONE NUMBER:  FAX NUMBER:  ICAO:   
ALT NUMBER:  GBLOC:  GEOLOC:   
DSN NUMBER:  SPLC:   
CONTACT:

SPOE:  APOE:  COMMERCIAL:  MAJCOM DODAAC:   
SPOD:  APOD:  NAF DODAAC:

DEFAULT B/L MARKS/ANNOTATIONS:

**SHIPPER'S EXPORT DECLARATION INFORMATION**

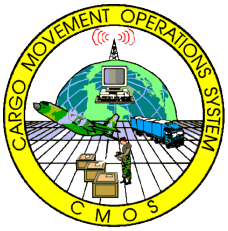
ISO COUNTRY:  ISO STATE/PROVINCE:  SED DOMESTIC/INTL IND:



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- Not Standardized for Services
  - Air Force are entering Bldg & Room # in line2, & Street Addresses in line3 - we would like all the Service's DoDAAC Monitors follow this standard
    - Reason - Street Addresses are Required for Express Carrier Shipments
    - Majority of Air Force TMOs have Commercial Phone #s listed in line2 address, but hardly any of the other Services have a phone # listed - Should be a Required Field - Express Carrier Shipments

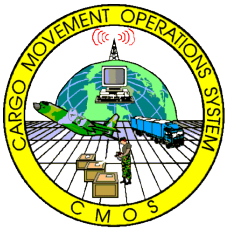


# ***CMOS Encounters Numerous Data Quality Issues***

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- Extracted from DoDAAC Web Management System – Air Force DoDAAC:

<b>DODAAC:</b>	FB3300
<b>Address Type:</b>	1
<b>Address Line 1:</b>	FB3300 42 MSD SUPPLY
<b>Address Line 2:</b>	BLDG 1154 RCVG CP 334 953 5426
<b>Address Line 3:</b>	455 S KELLY ST
<b>Address Line 4:</b>	MAXWELL AFB AL 36112-6518
<b>Zip Code:</b>	36112-6518



# ***CMOS Encounters Numerous Data Quality Issues***

- Extracted from DoDAAC Web Management System – Army DoDAAC:
  - Ft Eustis is an Army CMOS site, but note Commercial # is listed in Line3 – Line 2 is it Bldg # or a Street Address?

<b>DODAAC:</b>	W26DDJ
<b>Address Type:</b>	1
<b>Address Line 1:</b>	XU W6CN DIR OF LOGISTICS DOL PB01
<b>Address Line 2:</b>	BLDG 1610 PATCH ROAD
<b>Address Line 3:</b>	757 878 2106 OR 4970 DSN 826
<b>Address Line 4:</b>	FT EUSTIS VA 23604-1607
<b>Zip Code:</b>	23604-1607

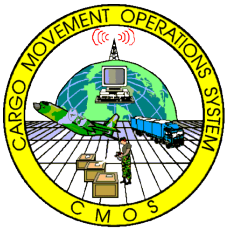




# ***CMOS Encounters Numerous Data Quality Issues***

- Extracted from DoDAAC Web Management System – Army DoDAAC:
  - Ft Polk – Army ITO, No Commercial Number or DSN & Line3 has Base, St & Zip Code – Why didn't populate in Line4

<b>DODAAC:</b>	W42CXA
<b>Address Type:</b>	1
<b>Address Line 1:</b>	XR W0VF DOL TRANSPORTATION DIV
<b>Address Line 2:</b>	7585 VIRGINIA AVE BLDG 4374
<b>Address Line 3:</b>	FORT POLK LA 71459-7070
<b>Address Line 4:</b>	
<b>Zip Code:</b>	71459-7070

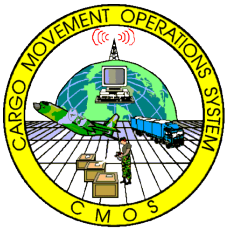


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- Extracted from DoDAAC Web Management System -USMC DoDAAC:
  - Camp Pendleton - CMOS USMC ITO site, No Street Address, Commercial Number or DSN

<b>DODAAC:</b>	M00681
<b>Address Type:</b>	2
<b>Address Line 1:</b>	TRAFFIC MANAGEMENT OFFICE
<b>Address Line 2:</b>	MARINE CORPS BASE MF M00681
<b>Address Line 3:</b>	BLDG 2262
<b>Address Line 4:</b>	CAMP PENDLETON CA 92055- 5001
<b>Zip Code:</b>	92055-5001



# ***CMOS Encounters Numerous Data Quality Issues***

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- Extracted from DoDAAC Web Management System – Navy DoDAAC:
  - Norfolk, VA – CMOS Navy ITO site, No Commercial Number or DSN

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<b>DODAAC:</b>	N45627
<b>Address Type:</b>	2
<b>Address Line 1:</b>	NORFOLK NAVAL AIR TERMINAL
<b>Address Line 2:</b>	BLDG LP 205
<b>Address Line 3:</b>	8449 AIR CARGO RD
<b>Address Line 4:</b>	NORFOLK VA 23511-5000
<b>Zip Code:</b>	23511-5000